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CENTRAL INTELLIGENCE AGENCY REPORT**INFORMATION REPORT**

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SUBJECT Designing of an Improved Fishing Cutter at Warnemünde

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1. The following are the specifications of the improved Kriegsfischkutter (KFK) now being worked out at the Technisches-Wissenschaftliches Büro, Warnemünde:

Over-all length: 26.8 meters

Length between weldings: 23 meters

Greatest width on the periphery: 6 meters

Height of sides, "bis Unterkante Sponung": 2.9 meters

Greatest draught from the edge of the keel: 2.3 meters

The engine room and equipment store are situated aft; the hold is amidships, and in the forecastle there are two double cabins and living quarters for eight men. Horse power of the engines and speed could not be ascertained.

2. It is planned to install some sort of armament at a later date, and reinforcement of certain sections of the boat has been envisaged in the construction with this end in view.
3. Three shipyards for the production of these KFKs are to be constructed in northern USSR, one of them at Petrosavodsk, on Lake Onega. Facilities at the existing yard in Petrosavodsk are to be utilized until the new shipyard is completed. Annual production here is planned to be 400 cutters.
4. The craft are to be constructed on an assembly line and, instead of a conveyor belt, each boat will be assembled on a trolley. For the first three stages, the boat will lie with its keel up; afterwards it is turned over so as to rest on its keel. At the end of the last stage, the completed vessel is maneuvered onto the launching platform, from which it is moved either to the lowering installation, or in winter to the storage sheds.
5. Two proposals were originally made for the design of the Petrosavodsk shipyard: the Schlapper project, which was rejected by the Soviets and re-designed in a more concentrated form, and the Wendel project. The latter design, produced by the Ingenieur Büro Wendel in Hamburg, was delivered to Warnemünde in mid-March 1948 by Wendel himself. His designs and catalogue of machine parts filled two fat volumes. His project envisaged the construction of a yard on the same specifications as for the Soviet-type KFK, but concerned itself more with a type of air-sea rescue vessel.

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